



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Parulkar et al.  
SERIAL NO.: 10/611,467  
FILING DATE: June 30, 2003  
TITLE: ON-CHIP TESTING OF EMBEDDED MEMORIES USING  
ADDRESS SPACE IDENTIFIER BUS IN SPARC ARCHITECTURES  
ART UNIT: 2184  
EXAMINER: [not yet assigned]

---

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class  
Mail in an envelope addressed to: Office of Initial Patent Examination's Customer Service Center,  
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 10/24/03 Name: *Diane Morse*  
Diane Morse

---

OFFICE OF INITIAL PATENT EXAMINATIONS  
CUSTOMER SERVICE CENTER  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**REQUEST TO CORRECT FILING RECEIPT**

It is respectfully submitted that the Filing Receipt for the above-identified patent  
application has several errors.

The address for inventor Chitresh C. Narasimhaiah should read - - San Jose, CA - - and  
not "San Jode, CA".

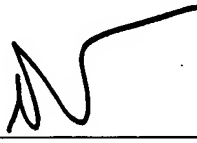
The title should read - - On-Chip Testing of Embedded Memories Using Address Space  
Identifier Bus in SPARC Architectures- -, and not "On-Chip Testing of Embedded Memories  
Memories Using Address Space Identifier Bus in SPARC Architectures".

Attached is a copy of the Combined Declaration and Power of Attorney with the title and inventor information, which was filed with the application. Please make the appropriate corrections.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698. A duplicate copy of this page is enclosed.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: 10/20, 2003

  
\_\_\_\_\_  
David B. Ritchie  
Reg. No. 31,562

THELEN REID & PRIEST LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
(408) 292-5800

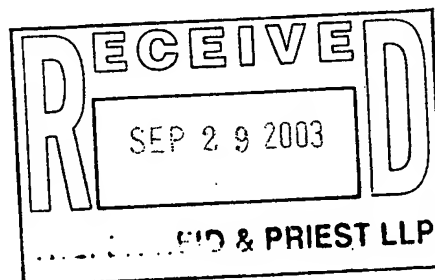


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/611,467	06/30/2003	2184	834	SUN-P8374	3	19	4

David B. Ritchie  
Thelen Reid & Priest LLP  
P.O. Box 640640  
San Jose, CA 95164



CONFIRMATION NO. 1597

## FILING RECEIPT



\*OC000000010909656\*

Date Mailed: 09/23/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ishwardutt Parulkar, San Francisco, CA;  
Chitresh C. Narasimhaiah, San Jose, CA;  
Jose.

## Assignment For Published Patent Application

Sun Microsystems, Inc. a Delaware Corporation;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted: 09/23/2003

Projected Publication Date: 12/30/2004

Non-Publication Request: No

Early Publication Request: No

## Title

On-chip testing of embedded memories-memories using Address Space Identifier bus in SPARC architectures

Reviewed By: MP Date: 10/3/03  
No Action Required:  
Action Required: ✓ Title & Inventor  
Residence misspelled

Mail log \_\_\_\_\_ Date \_\_\_\_\_

CPI \_\_\_\_\_ DOCKETED \_\_\_\_\_  
Date \_\_\_\_\_

SEP 29 2003

Excel \_\_\_\_\_ Date \_\_\_\_\_

DBR  
STC  
HND

81173-300

**Preliminary Class**

714

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).